



SatLink3 Ordering Guide

STEP 1

CHOOSE MODEL(S) or UPGRADE OPTION



SatLink3 Logger/Transmitter

Part #: SL3-1

Logger/Transmitter for GOES & all geostationary satellite transmissions worldwide

SatLink3 Logger/Transmitter for GOES & IRIDIUM

Part #: SL3-1-IR

Logger/Transmitter for GOES & IRIDIUM transmissions worldwide

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash

Part #: SL3-1-IR-D

Logger/Transmitter for GOES & IRIDIUM transmissions worldwide with DOD Flash

SatLink3 Logger/Transmitter for GOES with LTE Cell Card

Part #: SL3-1-CX**

Logger/Transmitter for GOES & Cell Card transmissions worldwide



SatLink3 Logger/Transmitter in Enclosure*

Part #: SL3-ENC-1

SatLink3 Logger/Transmitter for GOES & IRIDIUM in Enclosure*

Part #: SL3-ENC-1-IR

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash in Enclosure*

Part #: SL3-ENC-1-IR-D

SatLink3 Logger/Transmitter with LTE Cell Card in Enclosure*

Part #: SL3-ENC-1-CX**



SatLink3 Logger/Transmitter in Enclosure* with Display

Part #: SL3-ENC-DISP-1

Part #: SL3-ENC-DISP-2 (includes display & modem)

SatLink3 Logger/Transmitter, GOES & IRIDIUM in Enclosure* with Display

Part #: SL3-ENC-DISP-1I

Part #: SL3-ENC-DISP-2I (includes display & modem)

SatLink3 Logger/Transmitter for GOES & IRIDIUM with DOD Flash in Enclosure* with Display

Part #: SL3-ENC-DISP-1ID

Part #: SL3-ENC-DISP-2ID (includes display & modem)

SatLink3 Logger/Transmitter with LTE Cell Card in Enclosure* with Display

Part #: SL3-ENC-DISP-1CX**

Part #: SL3-ENC-DISP-2CX (includes display & modem)

SL3 UPGRADE OPTIONS



SL3 IRIDIUM Module - Optional Expansion Card to add IRIDIUM telemetry to existing SL3

Part #: IRIDIUM-MOD-1

SL3 DOD FLASH IRIDIUM Module - Optional Expansion Card adding IRIDIUM DOD to SL3

Part #: IRIDIUM-MOD-1D

SL3 LTE Cell Module - Optional Expansion Card to add Cell telemetry to existing SL3

Part #: CELLULAR-MOD-X **



SL3 Stand-Alone Display

Part #: SL3-DISPLAY-1, SL3-DISPLAY -2, SL3-DISPLAY-SD

*Enclosure Dimensions: 12.5" x 11" x 6.5"

**"X" represents one of the following cell cards determined by the available cell service for the system's specific monitoring area:



1. Verizon/LTE (no FallBack)
4. 2G GSM/GPRS (primarily for India)




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STEP 2 CHOOSE ANTENNA(S)

GOES ***

- Part #: 5000-0155-1
YAGI GOES Satellite Antenna, Aluminum 
- Part #: 5000-0156-1
YAGI GOES Satellite Antenna, Stainless Steel Mast & Elements 
- Part #: 5000-0020-1
OMNI-Directional Antenna, Half-Wave 
- Part #: 5000-0021-1
OMNI Satellite Antenna, Full-Wave 


GPS

- Part #: 5000-0170 
Bullet GPS Antenna, High Gain TNC
- Part #: 5000-0100
GPS Antenna, SMA with 15 ft. cable (included with all SL3 units)

IRIDIUM

- Part #: 1291-1036 
IRIDIUM Antenna, 5.5M Cable RG58 LL, SMA
- Part #: 1291-1031-BKT
IRIDIUM Helix Antenna, Mounting Bracket. (Use with 1291-1031-T-G)
- Part #: 1291-1031-T-G 
IRIDIUM Helix Antenna, TNC, Green

CELL

- Part #: 1291-1045
CDMA Antenna, 3dB Omni (Cellular) N Type (F) 



*** GOES represents all environmental satellites. All antennas have N-type

STEP 3 CHOOSE CABLES, MOUNTING, LIGHTNING PROTECTION


- Part #: 8111-1113-1
RF COAX Cable Lightning Protection. Bulkhead mount, 36" RG-58 N to N cable (for mounting in NEMA enclosure)
- Part #: 6411-1681-1
Special cable to connect SL3 to Display

- Part #: 8111-1099-1
N-N Lightning Protector with 3ft cable (panel mount)
- Part #: 2911-1066-1
2" Pipe YAGI antenna to tower mounting hardware
- Part #: LL400-20-N-N
Low loss 20 ft GOES cable

- Part #: 6411-1561-1
Cable, GPS TNC to SMA, 5 meters
- Part #: 6411-1561-2
GPS Cable, TNC to SMA, 10 meters
- Part #: 6411-1576-15
GPS/Cellular/Iridium bulkhead cable 15" SMA-M to SMA-F

- Part #: 6211-1209-1 
Mounting for 5000-0170 Bullet Antenna
- Part #: 2271-1061-1 
Tower Mount Arm for 5000-0170 Bullet Antenna

STEP 4 CHOOSE POWER SUPPLY

- Part #: 5100-0030, 5100-0040, 5100-0010
Battery-12VDC: 7AH, 24AH, 75AH 

- Part #: 5100-0406
Solar Panel, 50 Watts (Mount 2271-1049 & Cable 6411-1017-3 ordered separately)



- Part #: 5100-0407
Solar Panel Charger Regulator, 4 amp, Temperature Compensated

- Part #: 5100-0020-3
Battery Charger, Float 120 VAC to 12 VDC, .5 A

- Part #: 5100-0410-1
Solar Panel, 20 Watts unregulated, w/ Mount (Order cable 6411-1017-3 separately) 

- Part #: 5100-0400-1
Solar Panel, 10 Watts unregulated including 10 ft. Cable & Mount

- Part #: 5100-0408
Solar Panel Charger Regulator, 8 amp, Temperature Compensated 

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STEP 5 CHOOSE IRIDIUM/ CELLULAR TELEMETRY ACTIVATION & SERVICE PLAN



Part #: ISBD.SACT
Station Activation

Part #: ISBD.OK.1
Min. Fee/Monthly, no Data

Part #: ISBD.12K.1M.PLAN
Min. Fee/Monthly, 12 KB Data

Part #: ISBD.100K.1M.PLAN
Min. Fee/Monthly, 100 KB Data



Part #: VCDMA.ACT
Activation - One Time
Charge

Part #: VCDMA.1MB.PLAN
Monthly Plan - Per Month

Part #: VCDMA.20MB.PLAN
Monthly Plan - Per Month

Part #: VCDMA.1MB.ADDL
Overage Charge Per MB

Part #: VCDMA.SMS
Per SMS message

STEP 6

CHOOSE DATABASE MANAGEMENT



Hydromet Cloud
Secure Web-Based Data Hosting Solutions

Part #: 9400-0400
Hydromet Cloud Client Set Up
(1-time fee for new Account)

Part #: 9400-0402
Hydromet Cloud Station Set Up
(1-time fee/ new station)

Part #: 9400-0403
Hydromet Cloud /Station Annual
Fee, first 25 Stations

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